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FIG. 1
(PRIOR ART)

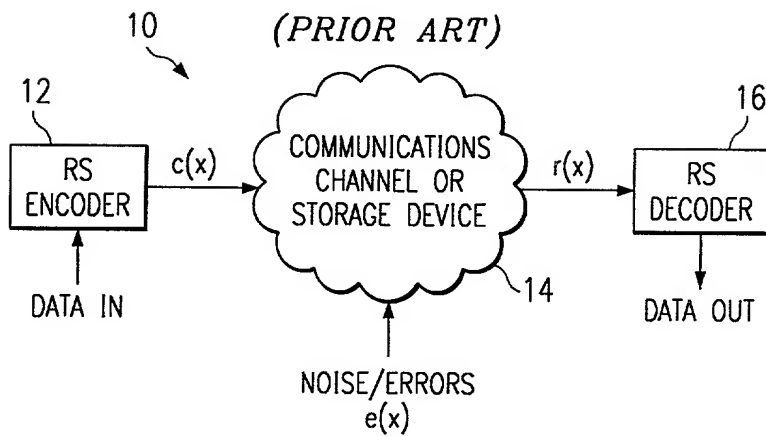


FIG. 2

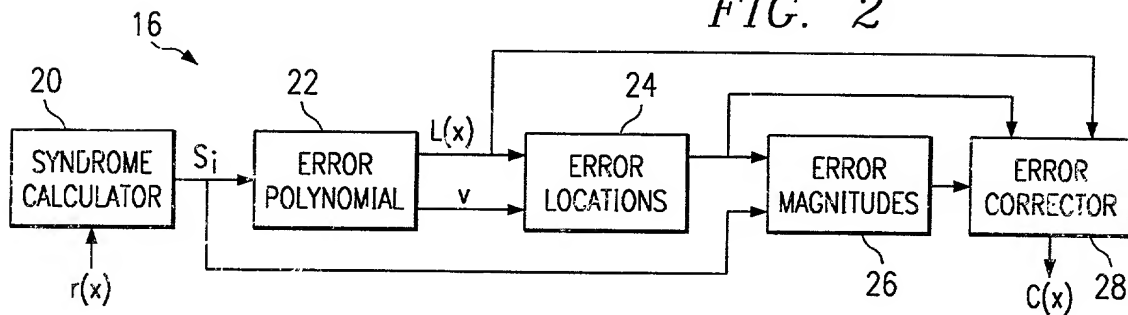


FIG. 3a

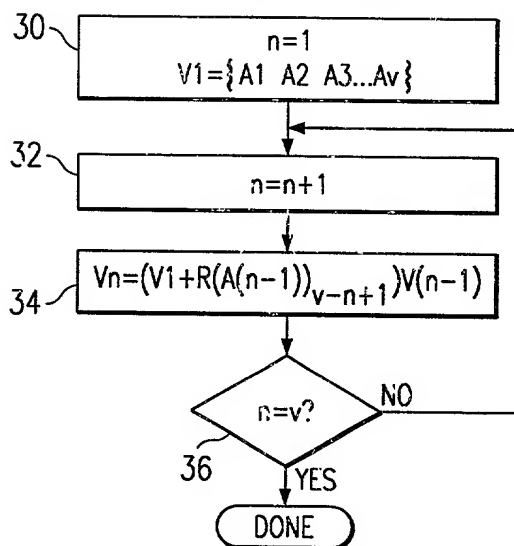


FIG. 3b

n	1	2	3
V1	{A1 A2 A3}	{X A2 A3}	{X X A3}
V(n-1)	-	{X A2 A3}	{X X A3(A1+A3)}
R(A(n-1) _{v-n+1})		{X A1 A1}	{X X A2}
V1+R(A(n-1) _{v-n+1})		{X A1+A2 A1+A3}	{X X A2+A3}
(V1+R(A(n-1) _{v-n+1}))*V(n-1)		{0 A2(A1+A2) A3(A1+A3)}	{0 0 A3(A1+A3)(A2+A3)}

FIG. 5

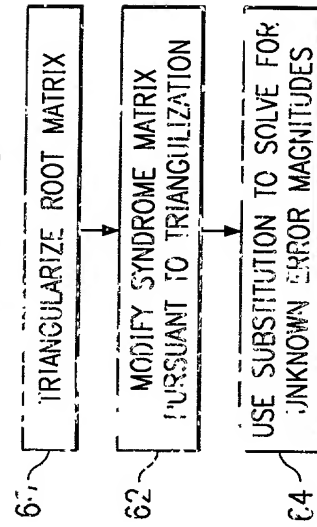


FIG. 4b

n	0	1	2	3
$T(n-1)$	-	{1}	{1 A1}	{1 A1+A2 A1A2}
$R(A(n))_n$	-	{A1}	{A2 A2}	{A3 A3 A3}
$F(A(n))_n * I(n-1)$	-	{A1}	{A2 A1A2}	{A3 A3(A1+A2) A1A2A3}
$I(n-1) < 1$	-	{1 0}	{1 A1 0}	{1 A1+A2 A1A2 0}
$T(n)$	{1}	{1 A1}	{1 A2+A1 A1A2}	{1 A1+A2+A3 A1A3+A2A3+A1A2 A1A2A3}

FIG. 4c

n	0	1	2	3
$\{E\}$	-	{E1}	{E2 E1}	{E3 E2 E1}
$U(n)$	-	{E1}	{E2 A1E1}	{E3 E2A1+E2A2 E1A1A2}
$W[n]$	-	E1	E2+A1E1	E3+E2A1+E2A2+E1A1A2 = E3+E2A1+A2(E2+E1A1)

FIG. 4a

